

IN THE CLAIMS:

1. (Currently amended) ~~Material A~~ material formed from SAP a superabsorbent polymer and fibers that is obtainable by *in situ* polymerization of the SAP-superabsorbent polymer and by pressing at not less than 60°C and not less than 3 bar.

2. (Currently amended) ~~Materials as~~
~~claimed in~~ The material of claim 1 ~~that are obtainable~~ by pressing at not less than 70°C.

3. (Currently amended) ~~Materials as~~
~~claimed in~~ The material of claim 1 ~~that are obtainable~~ by pressing at not less than 80°C.

4. (Currently amended) ~~Materials as~~
~~claimed in any~~ The material of claims claim 1 to 3 ~~that~~ are obtainable by pressing at not less than 5 bar.

5. (Currently amended) ~~Materials as~~
~~claimed in any~~ The material of claims claim 1 to 3 ~~that~~ are obtainable by pressing at not less than 10 bar.

6. (Currently amended) ~~Materials as~~
~~claimed in any~~ The material of claims claim 1 to 5 that expands not less than 5-fold in one dimension and by less than 20% in the other two dimensions on addition of water.

7. (Currently amended) Material A material formed from SAP a superabsorbent polymer and fibers that expands not less than 5-fold in one dimension and by less than 20% in the other two dimensions on addition of water.

8. (Currently amended) Material as claimed in any The material of claims claim 1 to 7 that expands not less than 10-fold in one dimension and by less than 10% in the other two dimensions on addition of water.

9. (Currently amended) Material as claimed in any The material of claims claim 1 to 8 that has a density in the range from not less than 0.5 g/ccm to 1.2 g/ccm.

10. (Currently amended) Material as claimed in any The material of claims claim 1 to 9 where the wherein a ratio of teabag to retention in 0.9% NaCl solution is greater than 2.

11. (Currently amended) Material as claimed in any The material of claims claim 1 to 10 where the wherein retention in 0.9% NaCl solution is greater than 3 g/ccm.

12. (Currently amended) Material as claimed in any The material of claims claim 1 to 11 where the wherein an increase in thickness 60 days after compression is less than 100% based on the thickness directly after compression.

13. (Currently amended) ~~Material as claimed in any The material of claims claim 1 to 12 where the wherein an~~ FSEV after 60 seconds is at least double that of ~~the~~ an uncompressed material.

14. (Currently amended) ~~Material as claimed in any The material of claims claim 1 to 13 where the wherein an~~ FSEV after 2 minutes is at least 60% higher than that of ~~the~~ an uncompressed material.

15. (Currently amended) ~~Material as claimed in any The material of claims claim 1 to 14 where the wherein an~~ EVUL after 60 seconds is at least double that of ~~the~~ an uncompressed material.

16. (Currently amended) ~~Material as claimed in any The material of claims claim 1 to 16 where the wherein an~~ EVUL after 2 minutes is at least 60% higher than that of ~~the~~ an uncompressed material.

17. (Currently amended) ~~Material as claimed in any The material of claims claim 1 to 16 where the wherein an~~ AAP (0.7 psi) in 0.9% NaCl solution is greater than 5 g/ccm.

18. (Currently amended) ~~Laminates A laminate comprising a~~ material as claimed in any of ~~claims~~ claim 1 to 17.

19. Cancelled.

20. Cancelled.

21. (Currently amended) The A process for producing a compressed material comprising SAP-a superabsorbent polymer, obtainable by *in situ* polymerization of the SAP superabsorbent polymer, and fiber by pressing at about 60°C and about 3 bar.

22. (New) A method of absorbing water vapor comprising contacting the water vapor with a material of claim 1.

23. (New) A method of absorbing an aqueous fluid comprising contacting the aqueous fluid with a material of claim 1.

24. (New) The method of claim 23 wherein the aqueous fluid comprises a body fluid.